

PATENT Attorney Docket No. P05562US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

FARID, A. Hossain, et al.

Group Art Unit: 1634

SERIAL NO:

10/662,613

Examiner:

FILED:

September 15, 2003

Confirmation No: 2566

TITLE:

INSULIN-LIKE GROWTH FACTOR-1 RECEPTOR (IGF-1R)

POLYMORPHIC ALLELES AND USE OF THE SAME TO IDENTIFY

DNA MARKERS FOR REPRODUCTIVE LONGEVITY

INFORMATION DISCLOSURE STATEMENT FILED WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This information disclosure statement is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, or before the mailing of a first office action after the filing of a request for continued examination, whichever event occurs last.

Attached are Forms PTO/SB/08A and 08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. Copies of non-U.S. patents are enclosed. References that are U.S. patents are not required to be submitted. The Examiner is requested to consider the references and make them of record.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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☑ deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 5 10 0

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☐ transmitted by facsimile to the Patent and Trademark Office, Art Unit _____ at Fax No. (703) 872-____

Heidi S Nebel

Applicants disclose herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement, except those identified above.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Respectfully submitted,

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Attorneys of Record

- bja -

Form PTO/SA08B (10-01) Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO **Application Number** 10/662,613 Filing Date September 15, 2003 INFORMATION DISCLOSURE First Named Inventor FARID, A. Hossain, et al. STATEMENT BY APPLICANT Art Unit 1634 Examiner Name (Use as many sheets as necessary) Attorney Docket Number Sheet of P05562US00

U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	Document Number . Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	US-2003/0129610 A1	07/10/2003	De Koning et al.			
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	FOREIGN PATENT DOCUMENTS								
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^{*}EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional)... 2 See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated

on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

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Substitu	ute for form 1449B/	/PTO		Complete if Known		
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INFO	RMATION D	ISC	LOSURE	Filing Date	September 15, 2003	
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(Use as many sheets as necessary)				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	P05562US00	

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			
	2	Harumi, T., et al. "Cloning of porcine IGF1 receptor cDNA and detection of sequence polymorphisms using RT-PCR" 2001 International Society for Animal Genetics Animal Genetics, 32, 386-389				
	3	Kopecny, M., et al. "Linkage and radiation hybrid mapping gof the prcine IGF1R and TPM2 genes to chromosome 1" Animal Genetics, Vol. 33, Issue 5, page 398, October 2002; www.blackwellsynergy.com				
	4	Hu, Zhiliang et al. "Linkage assignment of eleven genes to the prcine genome" Abstract, Mammalian Genome Article, Vol. 8, Number 8, 8/1997, pages 0559-0563; www.springerlink.com				
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